

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

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I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *Tim Maurer* Date: October 31, 2003

22154 U.S. PTO  
10/699283  
103103

**TITLE:** **TECHNIQUES FOR RECONSTRUCTING SYNTHETIC NETWORKS  
USING PAIR-WISE CORRELATION ANALYSIS**

**MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 37 pages of Specification, 5 pages of Claims and 1 page of Abstract  
12 Sheets of informal drawing(s)  
Declaration and Power of Attorney (unexecuted)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	29 - 20 =	9	x \$18 =	\$162
Independent Claims	3 - 3 =	0	x \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$770
TOTAL FEE:				\$932

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$932 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

A handwritten signature in black ink, appearing to read "Michael J. Chang", with a stylized flourish at the end.

Date: October 31, 2003

Michael J. Chang  
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